

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A method of providing location-based reference information in a wireless network, comprising:

receiving an information telephone call from a subscriber device, a ~~telephone number initiating said telephone call including~~ said information telephone call comprising dialed digits "4-1-1" suffixed by at least one auxiliary digit ~~suffixed by to an end of said telephone number before transmission of said telephone number;~~

querying a location-based wireless service in response to said information telephone call to automatically obtain a current location of said subscriber device;

retrieving a location based message associated with said obtained current location and selected using said at least one auxiliary digit ~~suffixed to said end of said telephone number;~~ and

transmitting said retrieved location based message to said subscriber device.

2. (currently amended) The method of providing location-based reference information in a wireless network according to claim 1, wherein:

at least two auxiliary digits are suffixed to said end of said dialed digits "4-1-1" ~~telephone number.~~

3. (currently amended) The method of providing location-based reference information in a wireless network according to claim 1, wherein:

said information telephone call is initiated with said dialed digits "4-1-1".

4. (previously presented) The method of providing location-based reference information in a wireless network according to claim 1, wherein:

said current location of said subscriber device is obtained using wireless or cellular network signaling.

5. (canceled)

6. (previously presented) The method of providing location-based reference information in a wireless network according to claim 1, wherein:

said current location of said subscriber device is determined using an angle of arrival of a wireless signal from said subscriber.

7. (previously presented) The method of providing location-based reference information in a wireless network according to claim 1, wherein:

said current location of said subscriber device is determined using a network generated location based on a centroid of a cell site sector's radio frequency (RF) polygon.

8. (previously presented) The method of providing location-based reference information in a wireless network according to claim 1, wherein:

said current location of said subscriber device is determined using a time difference of arrival of wireless signals from said subscriber.

9. (previously presented) The method of providing location-based reference information in a wireless network according to claim 1, wherein:

said current location of said subscriber device is determined using time of arrival of a wireless signal from said subscriber.

10. (previously presented) The method of providing location-based reference information in a wireless network according to claim 1, wherein:

said current location of said subscriber device is determined using a known location of a cell/sector servicing said subscriber.

11. (currently amended) A method of providing location-based reference information in a wireless network, comprising:

receiving, at a mobile switching center, an information telephone call from a subscriber device, ~~a telephone number initiating said telephone call including~~ said information telephone call comprising dialed digits "4-1-1" suffixed by at least one auxiliary digit ~~suffixed to an end of said telephone number before transmission of said telephone number;~~

querying a location-based wireless service in response to said telephone call to automatically obtain a current location of said subscriber device;

retrieving a location based message associated with said obtained current location and selected using said at least one auxiliary digit ~~suffixed to said end of said telephone number;~~ and

transmitting said retrieved located based message to said subscriber device.

12. (currently amended) The method of providing location-based reference information in a wireless network according to claim 11, wherein:

at least two auxiliary digits are suffixed to ~~said end of said~~ said dialed digits "4-1-1" ~~telephone number~~.

13. (currently amended) The method of providing location-based reference information in a wireless network according to claim 11, wherein:

said information telephone call is initiated with said dialed digits "4-1-1".

14. (previously presented) The method of providing location-based reference information in a wireless network according to claim 11, wherein:

said current location of said subscriber device is obtained using wireless or cellular network signaling.

15. (canceled)

16. (previously presented) The method of providing location-based reference information in a wireless network according to claim 11, wherein:

said current location of said subscriber device is determined using an angle of arrival of a wireless signal from said subscriber.

17. (previously presented) The method of providing location-based reference information in a wireless network according to claim 11, wherein:

said current location of said subscriber device is determined using a time difference of arrival of wireless signals from said subscriber.

18. (previously presented) The method of providing location-based reference information in a wireless network according to claim 11, wherein:

said current location of said subscriber device is determined using time of arrival of a wireless signal from said subscriber.

19. (previously presented) The method of providing location-based reference information in a wireless network according to claim 11, wherein:

said current location of said subscriber device is determined using a known location of a cell/sector servicing said subscriber.

20. (currently amended) A system to provide location-based reference information in a wireless network, comprising:

a receiver to receive an information telephone call from a subscriber device, ~~a telephone number initiating said telephone call including said information telephone call comprising dialed digits "4-1-1" suffixed by at least one auxiliary digit suffixed by to an end of said telephone number before transmission of said telephone number;~~

a location-based wireless service queried in response to said received dialed digits "4-1-1" ~~telephone number~~ to automatically obtain a current location of said subscriber device;

a retriever to retrieve a location based message associated with said obtained current location and selected using said at least one auxiliary digit ~~suffixed to said end of said telephone number;~~ and

a transmitter to transmit said retrieved location based message to said subscriber device.

21. (currently amended) The system to provide location-based reference information in a wireless network according to claim 20, wherein:

at least two auxiliary digits are suffixed to ~~said end of said~~ dialed digits "4-1-1" ~~telephone number.~~

22. (currently amended) The system to provide location-based reference information in a wireless network according to claim 20, wherein:

said information telephone call is initiated with said dialed digits "4-1-1".

23. (currently amended) A system to provide location-based reference information in a wireless network, comprising:

a receiver integrated with a mobile switching center to receive an information telephone call from a subscriber device, ~~a telephone number initiating said telephone call including~~ said information telephone call comprising dialed digits "4-1-1" suffixed by at least one auxiliary digit ~~suffixed by to an end of said telephone number before transmission of said telephone number;~~

a location-based wireless service queried in response to said received telephone call to automatically obtain a current location of said subscriber device;

a retriever to retrieve a location based message associated with said obtained current location and selected using said at least one auxiliary digit ~~suffixed to said end of said telephone number;~~ and

a transmitter to transmit said retrieved location based message to said subscriber device.

24. (currently amended) The system to provide location-based reference information in a wireless network according to claim 23, wherein:

at least two auxiliary digits are suffixed to ~~said end of said~~ dialed digits "4-1-1" ~~telephone number.~~

25. (currently amended) The system to provide location-based reference information in a wireless network according to claim 23, wherein:

said information telephone call is initiated with said dialed digits "4-1-1".

26. (currently amended) A system to provide location-based reference information in a wireless network, comprising:

means for receiving an information telephone call from a subscriber device, ~~a telephone number initiating said telephone call including said information telephone call comprising dialed digits "4-1-1" suffixed by at least one auxiliary digit suffixed by to an end of said telephone number before transmission of said telephone number;~~

means for querying a location-based wireless service in response to said telephone call to automatically obtain a current location of said subscriber device;

means for retrieving a location based message associated with said obtained current location and selected using said at least one auxiliary digit ~~suffixed to said end of said telephone number;~~ and

means for transmitting said retrieved location based message to said subscriber device.

27. (currently amended) The system to provide location-based reference information in a wireless network according to claim 26, wherein:

at least two auxiliary digits are suffixed to ~~said end of said~~ dialed digits "4-1-1" ~~telephone number.~~

28. (currently amended) The system to provide location-based reference information in a wireless network according to claim 26, wherein:

said information telephone call is initiated with said dialed digits "4-1-1".

29. (currently amended) A system to provide location-based reference information in a wireless network, comprising:

means for receiving an information telephone call from a subscriber device, ~~a telephone number initiating said telephone call including said information telephone call comprising dialed digits "4-1-1" suffixed by~~ at least one auxiliary digit ~~suffixed by to an end of said telephone number before transmission of said telephone number;~~

means for querying a location-based wireless service in response to said telephone call to automatically obtain a current location of said subscriber device;

means for retrieving a location based message associated with said obtained current location and selected using said at least one auxiliary digit ~~suffixed to said end of said telephone number;~~ and

means for transmitting said retrieved location based message to said subscriber device.

30. (currently amended) The system to provide location-based reference information in a wireless network according to claim 29, wherein:

at least two auxiliary digits are suffixed to ~~said end of~~ said dialed digits "4-1-1" ~~telephone number.~~

31. (currently amended) The system to provide location-based reference information in a wireless network according to claim 29, wherein:

said information telephone call is initiated with said dialed digits "4-1-1".